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As described above, the flat panel display device according to the embodiment of the present invention is used as a stand type or wall tapestry type.

That is, FIGS. 3 and 4 show a perspective view and a side view of, respectively, the flat panel display device as a stand type. In this case, the supporting board 23 is withdrawn from the cutaway portion of the back of the controller 20 and the display unit 10 is inserted into one of the engagements of the plural engagement chin 23a of the supporting board 23 formed on the controller 20. The display unit 10, the controller 20 and the supporting board 23 form a triangular shape at this time. The flexible folder 30 of the flat panel display device including the display unit 10 and the controller 20 is rotated in a clockwise direction and the supporting board 23 formed on the rear of the controller 20 is folded down. The angle of orientation of the display unit 10 may be adjusted depending upon into which one of the engagements the end of the display unit 10 away from the flexible folder 30 is inserted.

In case the supporting board 23 is folded down and the display unit 10 is inserted into the plural engagement chin 23a formed on the supporting board 23 according to a required angle, the flat panel display device is locked by the plural engagement chin 23a into one of the engagements by forming a stabilized triangular shape.

As a result, the flat panel display device is used as a stand type in this instance, because the display unit 10 is settled in the supporting board 23 formed on the controller 20.

FIG. 5 shows a state in which the fiat panel display device is used as a wall tapestry. To place the flat panel display device in the wall tapestry state from the stand type state, the display unit 10 is detached from the plural engagement chin 23a and the supporting board 23 is rotated into the cutaway portion at the back of the controller 20, so that the back surface of the controller 20 is flat (the back surface of the support board 23 being coincident with the back surface of the controller 20). The display unit 10 is rotated (counter clockwise from the state shown in FIG. 4) about the flexible folder 30, which bends, until the back of the display unit 10 is in contact with the back of the controller 20. FIG. 5 shows the flat panel display device in the wall tapestry state, such that the supporting board 23 has already been received within the cutaway portion of the back of the controller 20 after the display unit 10 is detached from the engagement chin 23a of the supporting board 23, and the back surfaces of the display unit 10 and the controller 20 are completely in contact.

In the wall tapestry state shown in FIG. 5, nails or other protrusions extending from a wall may be inserted into the grooves for wall tapestry 26 formed on the front of the controller 20 of the flat panel display device.

Therefore, as above described, the flat panel display device according to the present invention is used optionally according to a necessity of a user as a flat panel display device for standing on a surface and a flat panel display 55 device for hanging on a wall.

Although an embodiment of the present invention has been shown and described, it would be appreciated by those skilled in the art that changes may be made in this embodiment without departing from the principles and spirit of the invention, the scope of which is defined in the claims and their equivalents.

What is claimed is:

- 1. A flat panel display device comprising:
- a panel unit to display an image;
- a main body unit controlling the image displayed on said panel unit; and

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- a folder, formed with folds, connecting said panel unit and main body unit, to enable said panel unit to rotate relative to said main body unit.
- 2. The device as claimed in claim 1, wherein said main body unit comprises a hinge-operating supporting board, said hinge-operating supporting board rotatable to a first position against a back surface of said main body unit and to a second position away from the back surface of said main body unit to form a stand for the flat panel display device.
- 3. The device as claimed in claim 2, wherein said hingeoperating supporting board has an end with a plurality of engagements to receive an end of said panel unit opposite to an end attached to said folder.
- 4. The device as claimed in claim 2, wherein main body unit, said panel unit and said hinge-operating supporting board forming a triangular shape when said hinge-operating supporting board is at the second position.
 - 5. The device as claimed in claim 1, wherein said main body unit comprises an electric source circuit, to receive power from an external source and supply the power to said panel unit for displaying of the image.
- 6. The device as claimed in claim 1, wherein said panel unit has a flat display screen to display the images, wherein said folder enables said panel unit to fold until a back surface
 of said panel unit contacts a back surface of said main body unit
 - 7. A display device comprising:
 - a display unit having a display screen to display an image;
 - a controller having control circuitry to control the image on the display screen in response to external signals;
 - a folder, formed with folds, connecting said display unit to said controller, wherein said folder enables said display screen of said display unit to be rotated greater than 180 degrees relative to said controller.
 - **8**. The display device as claimed in claim **7**, wherein said folder enables said display unit to be rotated relative to said controller, so that a front surface of said display unit contacts a front surface of said controller at a first position, and a back surface of said display unit contacts a back surface of said controller at a second position.
 - 9. The display device as claimed in claim 7, further comprises a supporting board attached to a back surface of said controller, and rotatable away from said back surface to form a stand which engages a first end of said display unit opposite to a second end of said display unit which is connected to said folder to support said display unit at an angle away from said supporting board.
 - 10. The display device as claimed in claim 9, wherein said controller has a back surface with a cutaway portion, wherein said supporting board is rotatable to be received within said cutaway portion at a designated position to enable a back surface of said display unit to contact the back surface of said controller.
 - 11. A display device comprising:
 - a display unit having a display screen to display an image;
 - a controller having an electric source circuit to receive power from an external source and supply the power to said display screen for displaying of the image; and
 - a folder, formed with folds, connecting said display unit to said controller, wherein said folder enables said display screen of said display unit to be rotated greater than 180 degrees relative to said controller.
 - 12. The display device as claimed in claim 11, further comprises a supporting board attached to a back surface of said controller, and rotatable away from said back surface to